

# Anton Bernshteyn

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

149  
citations

1478505

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h-index

1199594

12  
g-index

14  
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14  
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14  
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45  
citing authors

#	ARTICLE	IF	CITATIONS
1	Colouring graphs with forbidden bipartite subgraphs. <i>Combinatorics Probability and Computing</i> , 2023, 32, 45-67.	1.3	4
2	On Baire measurable colorings of group actions. <i>Ergodic Theory and Dynamical Systems</i> , 2021, 41, 818-845.	0.6	0
3	Equitable colourings of Borel graphs. <i>Forum of Mathematics, Pi</i> , 2021, 9, .	2.0	1
4	Fractional DP-colorings of sparse graphs. <i>Journal of Graph Theory</i> , 2020, 93, 203-221.	0.9	5
5	Ergodic theorems for the shift action and pointwise versions of the Abert-Weiss theorem. <i>Israel Journal of Mathematics</i> , 2020, 235, 255-293.	0.8	3
6	Measurable versions of the Lovász Local Lemma and measurable graph colorings. <i>Advances in Mathematics</i> , 2019, 353, 153-223.	1.1	13
7	Improved lower bound for difference bases. <i>Journal of Number Theory</i> , 2019, 205, 50-58.	0.4	3
8	The Johansson-Molloy theorem for DP-coloring. <i>Random Structures and Algorithms</i> , 2019, 54, 653-664.	1.1	21
9	DP-colorings of hypergraphs. <i>European Journal of Combinatorics</i> , 2019, 78, 134-146.	0.8	5
10	Sharp Dirac's theorem for DP-critical graphs. <i>Journal of Graph Theory</i> , 2018, 88, 521-546.	0.9	18
11	The Local Cut Lemma. <i>European Journal of Combinatorics</i> , 2017, 63, 95-114.	0.8	14
12	DP-colorings of graphs with high chromatic number. <i>European Journal of Combinatorics</i> , 2017, 65, 122-129.	0.8	20
13	The asymptotic behavior of the correspondence chromatic number. <i>Discrete Mathematics</i> , 2016, 339, 2680-2692.	0.7	36
14	New bounds for the acyclic chromatic index. <i>Discrete Mathematics</i> , 2016, 339, 2543-2552.	0.7	6